

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 01/14/02 are:

A.  approved by the Draftsperson under 37 CFR 1.84 or 1.152;  
 B.  objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

<b>1. DRAWINGS.</b> 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).	<b>8. ARRANGEMENT OF VIEWS.</b> 37 CFR 1.84(i).
— Color drawings are not acceptable until petition is granted. Fig(s) _____	— Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
— Pencil and non-black ink not permitted. Fig(s) _____	— Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
<b>2. PHOTOGRAPHS.</b> 37 CFR 1.84(b)	<b>9. SCALE.</b> 37 CFR 1.84(k)
— One (1) full-tone set is required. Fig(s) _____	— Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
— Photographs may not be mounted. 37 CFR 1.84(c)	<b>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS.</b> 37 CFR 1.84(l)
— Photographs must meet paper size requirements of 37 CFR 1.84(l). Fig(s) _____	— Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____
— Poor quality (half-tone). Fig(s) _____	<b>11. SHADING.</b> 37 CFR 1.84(m)
<b>3. TYPE OF PAPER.</b> 37 CFR 1.84(c)	— Solid black areas pale. Fig(s) _____
— Paper not flexible, strong, white, and durable. Fig(s) _____	— Solid black shading not permitted. Fig(s) _____
— Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) <u>14</u>	<b>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS.</b> 37 CFR 1.84(p)
<b>4. SIZE OF PAPER.</b> 37 CFR 1.84(l): Acceptable sizes:	— Numbers and reference characters not plain and legible. Fig(s) <u>2, 3</u>
— 21.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches)	— Figure legends are poor. Fig(s) _____
— All drawing sheets not the same size. Sheet(s) _____	— Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
— Drawing sheets not an acceptable size. Fig(s) _____	— English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
<b>5. MARGINS.</b> 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	— Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____
— Margins not acceptable. Fig(s) <u>2</u>	<b>13. LEAD LINES.</b> 37 CFR 1.84(q)
— Top (T) <input checked="" type="checkbox"/> Left (L) _____	— Lead lines missing. Fig(s) _____
— Right (R) _____ Bottom (B) _____	<b>14. NUMBERING OF SHEETS OF DRAWINGS.</b> 37 CFR 1.84(i)
<b>6. VIEWS.</b> 37 CFR 1.84(h)	— Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____
REMININDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.	<b>15. NUMBERING OF VIEWS.</b> 37 CFR 1.84(q)
— Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____	<b>16. DESIGN DRAWINGS.</b> 37 CFR 1.152
— Views not labeled separately or properly. Fig(s) _____	— Surface shading shown not appropriate. Fig(s) _____
<b>7. SECTIONAL VIEWS.</b> 37 CFR 1.84(h)(3)	— Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____
— Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	

## COMMENTS:

Reviewer Tang

If you have questions, call (703) 305-8404

Date 11/09/04Attachment to Paper No. 20041029